

Method for efficient vehicle allocation in vehicle sharing system

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Inventor: NAKAMURA KAZUHIRO (JP); YANO SHUNJI (JP);
MURAKAMI HIROSHI (JP); BARTH MATTHEW JAMES
(US); TODD MICHAEL DONOVAN (US)
Applicant: HONDA MOTOR CO LTD (JP); UNIV CALIFORNIA (US)
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Abstract of EP1172768

A system for sharing a fleet of vehicles among a plurality of users, where in preferred embodiments the shared vehicles are electrically powered, the system comprising a system control computer that assigns vehicles in response to requests by users, and monitors system performance, a computer subsystem through which users request vehicles for trips, and a vehicle subsystem within each vehicle that is in communication with the system control computer allowing the system control computer to monitor the location and status of each vehicle in the vehicle sharing fleet.

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VEHICLE SHARING SYSTEM

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Inventor: MAKINO HIROAKI; SAKA MASAKI; UKAWA YOSHIKATSU; SUZUKI MASAKI
Applicant: HONDA MOTOR CO LTD
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Abstract of JP10254978

PROBLEM TO BE SOLVED: To enable plural users to steadily use plural shared vehicles by making plural registered users use together plural vehicles in response to each using time of users.

SOLUTION: The users use the vehicles in two patterns, i.e., a right pattern where a user uses a rent-a-car in the morning to go to a parking lot 1 near a traffic terminal of a railway, etc., from his house 3 for commutation and then to go back to his house 3 from the lot 1 in the evening (right users), and an inverse pattern where a user uses a rent-a-car in the morning to go to his office 5 of duty from the lot 1 and then to go back to the lot 1 from the office 5 in the evening (inverse users). In the daytime, however, even the temporary users can use the said system in addition to the regular users. In regard to one of typical inverse users, a regional company uses the rent-a-cars for its employees to go to or come back from each traffic terminal in the morning or evening and also uses these cars for business in the daytime respectively.

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